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(71) Applicant (for all designated States except US): **SOLAR HEAT AND POWER PTY LTD** [AU/AU]; Level 25, Chifley Tower, 2 Chifley Square, Sydney, New South Wales 2000 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **LE LIEVRE, Peter** [AU/AU]; 2A Toongarah Road, North Sydney, New South Wales 2060 (AU).

(74) Agent: **GRIFFITH HACK**; GPO Box 4164, Sydney, New South Wales 2001 (AU).

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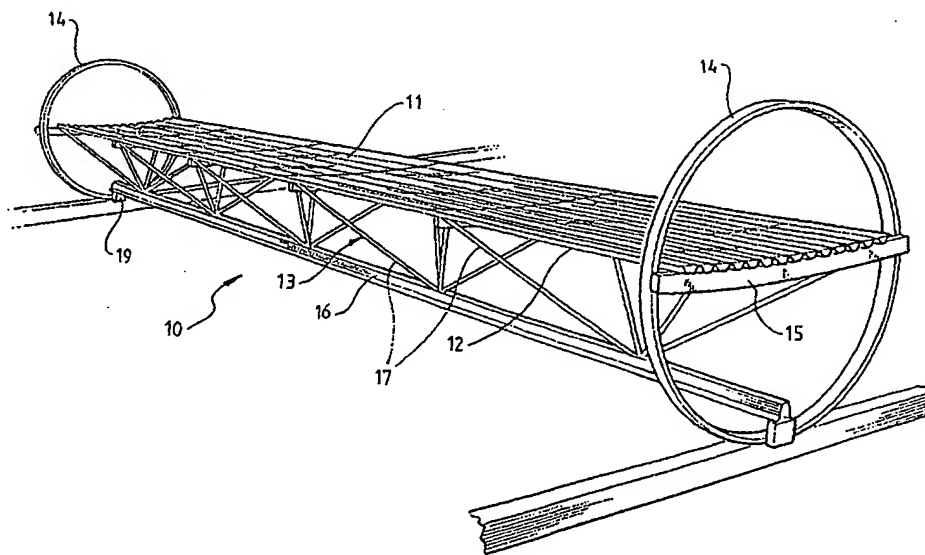
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(54) Title: **CARRIER AND DRIVE ARRANGEMENT FOR A SOLAR ENERGY REFLECTOR SYSTEM**



(57) Abstract: A carrier and drive arrangement is disclosed for use in a solar energy reflector system. The arrangement comprises a) a carrier structure (10) having a platform (12) for supporting a reflector element (11), a frame portion (13) that includes hoop-like end members (14) between which the platform extends and support members (18) which support the frame portion by which of the end members and which accommodate turning of the carrier structure about an axis of rotation that is substantially coincident with a longitudinal axis of the reflector element, and b) a drive system incorporating an electric motor for imparting unidirectional turning drive to the carrier structure by way of the hoop-like end members (14).

WO 2005/003646 A1